

Title (en)  
METHOD OF DETECTING A SIGNIFICANT CHANGE OF SCENE

Title (de)  
SZENENÄNDERUNGSDETEKTION

Title (fr)  
PROCEDE PERMETTANT DE DETECTER UN CHANGEMENT SIGNIFICATIF DE SCENE

Publication  
**EP 1364526 A1 20031126 (EN)**

Application  
**EP 02712101 A 20020221**

Priority  
• GB 0200762 W 20020221  
• GB 0104922 A 20010228

Abstract (en)  
[origin: WO02069620A1] A significant change of scene in a gradually changing scene is detected with the aid of a least one camera means (2) for capturing digital images of the scene. A current image (4) of the scene is formed together with a present weighted reference image (6) which is formed from a plurality of previous images (8) of the scene. Cell data is established based on the current image (4) and the present weighted reference image (6). The cell data is statistically analysed so as to be able to identify at least one difference corresponding to a significant change of scene. When identified, an indication of such significant change of scene is provided.

IPC 1-7  
**H04N 5/14**; **G11B 27/28**; **G11B 27/031**; **H04N 7/36**; **G08B 13/196**; **G08B 15/00**

IPC 8 full level  
**G06T 7/20** (2006.01); **G08B 13/194** (2006.01); **G11B 27/28** (2006.01); **H04N 5/14** (2006.01)

CPC (source: EP US)  
**G06T 7/254** (2016.12 - EP US); **G08B 13/19602** (2013.01 - EP US); **G08B 13/19604** (2013.01 - EP US); **G08B 13/19608** (2013.01 - EP US); **G08B 13/19652** (2013.01 - EP US); **G11B 27/28** (2013.01 - EP US); **H04N 5/144** (2013.01 - EP US)

Citation (search report)  
See references of WO 02069620A1

Citation (examination)  
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• US 5731832 A 19980324 - NG HAK-LEONG [US]  
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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02069620 A1 20020906**; AU 2002232008 B2 20060302; CA 2438860 A1 20020906; EP 1364526 A1 20031126; GB 0104922 D0 20010418; US 2004114054 A1 20040617; ZA 200306380 B 20040901

DOCDB simple family (application)  
**GB 0200762 W 20020221**; AU 2002232008 A 20020221; CA 2438860 A 20020221; EP 02712101 A 20020221; GB 0104922 A 20010228; US 46838203 A 20031212; ZA 200306380 A 20030815